

12-27-99

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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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12/22/99

UTILITY PATENT APPLICATION TRANSMITTAL
 (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 003263.P003 Total Pages 2

First Named Inventor or Application Identifier Douglas J. Thomson et al

Express Mail Label No. EL431684938US

ADDRESS TO: **Assistant Commissioner for Patents**
Box Patent Application
Washington, D. C. 20231

JC625 U.S. PTO
 09/471467
 12/22/99

APPLICATION ELEMENTS
 See MPEP chapter 600 concerning utility patent application contents.

1. X **Fee Transmittal Form**
 (Submit an original, and a duplicate for fee processing)

2. X **Specification (Total Pages 24)**
 (preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure

3. X **Drawings(s) (35 USC 113) (Total Sheets 8 ✓)**

4. X **Oath or Declaration (Total Pages 5 each (2 declarations))**
 - a. X **Newly Executed (Original or Copy)**
 - b. **Copy from a Prior Application (37 CFR 1.63(d))**
 (for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. **Incorporation By Reference (useable if Box 4b is checked)**
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. **Microfiche Computer Program (Appendix)**

a. _____ Computer Readable Copy
b. _____ Paper Copy (identical to computer copy)
c. _____ Statement verifying identity of above copies

8. X Assignment Papers (cover sheet & documents(s))
9. a. 37 CFR 3.73(b) Statement (where there is an assignee)
X b. Power of Attorney
10. English Translation Document (if applicable)
11. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
12. Preliminary Amendment
13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. a. Small Entity Statement(s)
 b. Statement filed in prior application, Status still proper and desired
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. X Other: separate sheet with Express Mail Certificate, copy of postcard, and attorney's
signature

____ Continuation ____ Divisional ____ Continuation-in-part (CIP)
of prior application No: ____

Country U.S.A. TELEPHONE (425) 827-8600 FAX (425) 827-5644

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Our Reference: 003263.P003

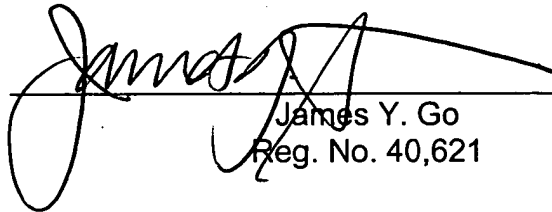
Patent

SCANNING FORCE MICROSCOPE PROBE CANTILEVER WITH REFLECTIVE
STRUCTURE

Inventors: Douglas J. Thomson and Christopher O. Lada

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


James Y. Go
Reg. No. 40,621

"Express Mail" mailing label number: EL431684938

Date of Deposit: December 22, 1999

I hereby certify that I am causing this paper or fee to be deposited with
the United States Postal Service "Express Mail Post Office to Addressee"
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20231

Melanie Besecker

(Typed or printed name of person mailing paper or fee)

Melanie Besecker 12-22-99

(Signature of person mailing paper or fee)

(Date signed)

Serial/Patent No.: New Application Filing/Issue Date: Herewith
Client: Micron Force Instruments, Inc.
Title: SCANNING FORCE MICROSCOPE PROBE CANTILEVER WITH REFLECTIVE
STRUCTURE

BSTZ File No.: 003263.P003

Atty/Secty Initials: JYG:mmb

Date Mailed: December 22, 1999

Docket Due Date: _____

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | | |
|--|--|---|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input checked="" type="checkbox"/> Express Mail No.: <u>EL431684938US</u> | <input checked="" type="checkbox"/> Check No. <u>000186</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> _____ Month(s) Extension of Time | Amt: <u>\$854.00</u> |
| <input checked="" type="checkbox"/> Application - Utility (<u>24</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO 149 (____ pgs.) | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal | Amt: _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) | <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | <input type="checkbox"/> Petition for _____ | |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) | |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) | |
| <input checked="" type="checkbox"/> Assignment and Cover Sheet (2 Assignments) | <input type="checkbox"/> Reply Brief (____ pgs.) | |
| <input checked="" type="checkbox"/> Certificate of Mailing <u>2 pgs each</u> | <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input checked="" type="checkbox"/> Declaration & POA (____ pgs.) (<u>2 decl., 5 pgs</u>) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate (<u>2 pgs each</u>) | |
| <input checked="" type="checkbox"/> Drawings: <u>8</u> # of sheets includes <u>8</u> figures each | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate (<u>2 pgs each</u>) | |

☒ Other: separate sheet with copy of postcard, express mail label and attorney's signature

FEE TRANSMITTAL**TOTAL AMOUNT OF PAYMENT (\$)** 854.00**Complete if Known:****Application No.** New Application**Filing Date** Herewith**First Named Inventor** Douglas J. Thomson**Group Art Unit** _____**Examiner Name** _____**Attorney Docket No.** 003263.P003**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666**Deposit Account Name** _____☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2. ☒ Payment Enclosed

☒ Check☐ Money Order☐ Other**FEE CALCULATION (fees effective 11/10/98)****1. FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
101	790	201	395	Utility application filing fee	<u>760.00</u>
106	330	206	165	Design application filing fee	_____
107	540	207	270	Plant filing fee	_____
108	790	208	395	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					\$ 760.00

2. CLAIMS

			<u>Extra</u>		<u>Fee from below</u>		<u>Fee Paid</u>
Total Claims	<u>23</u>	- 20 =	<u>3</u>	X	<u>18.00</u>	=	<u>54.00</u>
Independent Claims	<u>2</u>	- 3 =	<u>0</u>	X	<u>78.00</u>	=	<u>0</u>
Multiple Dependent Claims				X		=	

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fees paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
103	22	203	11	Claims in excess of twenty	<u>54.00</u>
102	82	202	41	Independent claims in excess of 3	<u>0</u>
104	270	204	135	Multiple dependent claim	_____
109	82	209	41	Reissue independent claims over original patent	_____
110	22	210	11	Reissue claims in excess of 20 and over original patent	_____
SUBTOTAL (2)					\$ 54.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
Code	Fee (\$)	Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	950	217	475	Extension for response within third month	
118	1,510	218	755	Extension for response within fourth month	
128	2,060	228	1,030	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,320	241	660	Petition to revive unintentionally abandoned application	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	790	246	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (see 37 CFR 1.129(a))	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (3)\$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: James Y. Go

Signature 

Date 12-22-99

Reg. Number 40, 621

Deposit Account User ID

Express Mail No. EL431684938US

(complete if applicable)